Practitioner's Docket No. MBIO97-018DV1ACN1M

PATENTROX IN THE UNITED STATES PATENT AND TRADEMARK OFFICE,

In re application of:

McCarthy, Sean A.

Application No.:

09/993,179

Group No.:

1636

November 6, 2001

Examiner:

SECRETED PROTEINS AND NUCLEIC ACIDS ENCODING THEM

S. Patent and Trademark Office

Box Sequence

P.O. Box 2327

Arlington, VA 22202

SUBMISSION OF "SEQUENCE LISTING," COMPUTER READABLE COPY, AND/OR AMENDMENT PERTAINING THERETO FOR BIOTECHNOLOGY INVENTION CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE

- 1. [X] This replies to the Office Letter dated May 14, 2002.
 - [X] A copy of the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures is enclosed.

IDENTIFICATION OF PERSON MAKING STATEMENT

2.	I, Steven A. Bossone, state the following:					
	CERTIFICATION UNDER	37 C.F.R. SEC	ΓΙΟΝS 1.8(a) and 1.10*			
l here	eby certify that, on the date shown below, this correspo	ndence is being	:			
	N	MAILING				
X	deposited with the United States Postal Service in Washington, D.C. 20231.	an envelope ad	elope addressed to the Assistant Commissioner for Patents.			
	37 C.F.R. SECTION 1.8(a)		37 C.F.R. SECTION 1.10*			
×	with sufficient postage as first class mail.		as "Express Mail Post Office to Address" Mailing Label No.			
	TRA	NSMISSION	C ————————————————————————————————————			
	transmitted by facsimile to the Patent and Tradema	ark Office. Signa	lean Aung to			
Date:	July 3, 2002		lunziker or print name of person certifying)			

*WARNING:Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

Practitioner's Docket No. MBIO97-018DV1ACN1M

ITEMS BEING SUBMITTED

3.	Submit	ted herewit	h is/are:						
	A. [X]	Each		isting" is as	ssigned a s	eparate identi			application. F.R. Section
	B. ()	B. () An amendment to the description and/or claims, wherein reference is made to the sequence by use of the assigned identifier, as required in 37 C.F.R. Section 1.821(d).							
	C. [X] A copy of each "Sequence Listing" submitted for this application in computer readable form, accordance with the requirements of 37 C.F.R. Sections 1.821(e) and 1.824.							lable form, in	
	D. []					nce with 37 C application id			the computer
						Group No.: Examiner:			
lde		•	eadable form plication as f		plicant's o	ther applicat	ion corresp	onds to the	e "Sequence
C	omputer	Readable F	Form					"Sequence	e Identifier"
(c	other app	lication)						(this a	application)
	E. (X)	readable c	opy are the	same, as req	quired in 3°	C.F.R. Secti	ion 1.821(g)).	ch computer
						person regis 7 C.F.R. Sect			e the Office,

Practitioner's D cket No. MBIO97-018DV1ACN1M

- F. [X] Because this submission is made in fulfilling the requirement under 37 C.F.R. Section 1.821(g), a statement that the submission includes no new matter.
 - [] Because the statement is not made by a person registered to practice before the Office, the statement is verified, as required in 37 C.F.R. Section 1.821(g).

STATEMENT THAT "SEQUENCE LISTING" AND COMPUTER READABLE COPY ARE THE SAME AND/OR THAT PAPERS SUBMITTED INCLUDES NO NEW MATTER

- 4. I hereby state:
 - A. [X] Each computer readable form submitted in this application, including those forms requested to be transferred from applicant's other application, is the same as the "Sequence Listing" to which it is indicated to relate.
 - B. [X] All papers accompanying this submission, or for which a request for transfer from applicants' other application, introduce no new matter.

EXTENSION OF TERM

5.	The proceedings	herein are for	a patent application	and the provision	s of 37 C	.F.R. Section	1.136 apply.
----	-----------------	----------------	----------------------	-------------------	-----------	---------------	--------------

(a) [] Applicant petitions for an extension of time under 37 C.F.R. Section 1.136 (fees: 37 C.F.R. Section 1.17(a)(1)-(4)) for the total number of months checked below:

Extension	Fee for other than	=	ee for
(months)	small entity	<u>St</u>	mall enti
() one month	\$ 110.00	\$	55.00
() two months	\$ 390.00	\$	195.00
three months	\$ 890.00	\$	445.00
() four months	\$1,390.00	\$	695.00
		Fee _\$	0.00
an additional extension of time is t	required, please consider this a petition therefore	r.	
() An extension for	months has already been secured, and th	e fee paid	therefor
An extension for	required, please consider this a petition therefore months has already been secured, and the deducted from the total free due for the total management.	e fee paid	therefor xtension
() An extension for	months has already been secured, and th	e fee paid	therefor xtension

Practiti ner's Docket No. MBIO97-018DV1ACN1M

(b) Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

FEE DEFICIENCY

6.	(X)	If any additional exter	sion and/or fee	is required,	charge Account	No. <u>501668</u>
----	-----	-------------------------	-----------------	--------------	----------------	-------------------

July 3, 2002

MILLENNIUM PHARMACEUTICALS, INC.

Steven A. Bossone

Registration No. 51,196

75 Sidney Street

Cambridge, MA 02139

Telephone - 617-679-7050

Facsimile - 617-551-8820







COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/993,179

11/06/2001

Sean A. McCarthy

MBIO1997-018DV1ACN1 (M)

Millennium Pharmaceuticals, Inc. 75 Sidney Street Cambridge, MA 02139

CONFIRMATION NO. 1059 FORMALITIES LETTER *OC000000008106920*

Date Mailed: 05/14/2002

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE **DISCLOSURES**

Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

 A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing " Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase Patentin Software, call (703) 306-2600
- For Patentin Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE